Force Capability and Requirement Development Process
UNS Development Path - "From Need Identification to Validated Requirement in a 5 par

Version 2.0
(updated 15 Aug 2001)

Purpose of UNS

The completed Universal Need Statement is the most important information component in the Force Capability and Requirement Development Process (FCRD). As the primary means of entry into the FCRD, the UNS acts as a "work request" for current and future capabilities. The UNS identifies operational enhancement opportunities and deficiencies in capabilities. Opportunities include new capabilities, improvements to existing capabilities, and elimination of redundant or unneeded capabilities. "Universal" highlights the form's common use for capturing both current needs from operating forces and future needs developed through analysis, assessment, and experimentation with future warfighting concepts.

From EFDS Force Capability Development

From Fleet or Supporting Establishment

1a UNS (Part 1a) Universal Need Statement (UNS)

MCCDC (Assessment Br) reviews the UNS to determine if it is addressed in the CDTS. The UNS is also assigned a CDTS Tracking Number.

1b UNS (Part 1b) **Assessment Branch** Review

Advocates review the UNS with their constituency to determine if a solution exists that would eliminate need for further processing. Lead Advocate coordinates responses from supporting Advocates.

1c **Advocates** Review

Non-Concur

Return to Originator

Concept issue*Return to W/F Reqmnts for Conceptual Impact Review*

DOTMLPF issue

Advocates endorse entry of UNS into CDS.

UNS (Part 1c) UNS With Advocate Endorsement

MCCDC (Studies & Analysis Div) analyzes the UNS with respect to future capabilities described in planning, analysis, and implementation documents under their configuration management such as the USMC Vision Roadmap or Mission Area Analysis (MAA).

2 **S&A DIV** Analysis of UNS to MC Capability List

UNS (Part 2) **Analysis of UNS to Capability List**

Assessment Br and DWG reps review the UNS in order to break down the UNS into its DOTMLPF components. This helps frame the contents of the UNS in preparation for development of proposed Solution COAs by the DOTMLPF Working Group (DWG).

3 **Assessment Branch And DWG** Categorization of UNS

UNS Capability UNS (Part 3) **DOTMLPF Categorization of the UNS**

The assets for resolving UNS needs are segmented into five components; Doctrine, Organization, Training, Materiel, Leadership and Education, People and Facilities. Referred to as the pillars of DOTMLPF, each of these components are "assigned" to organizations for need resolution as part of the CBRP. Because the solution resources are "task organized" by DOTMLPF categories, it is essential that the UNS be framed in this same context. Therefore during "DOTMLPF Categorization", MCCDC Assessment Branch breaks out the components of the UNS deficiency or opportunity using DOTMLPF. In this way, the UNS is readied for further assessment by the DWG.

CDTS Short Title _____

CDTS #

UNS form	Actions	Date Rec'd	Date Fwd'd
1a	Originator writes Universal Need Statement (Part Ia)		
1b	Assessment Branch Reviews UNS		
1c	Advocates review & endorse UNS		
2	S&A Division analysis of UNS to MC Capability Lists		
3	Assessment Br with DWG Reps conduct DOTMLPF Categorization		
4	DWG develops proposed DOTMLPF Solution COAs. DCG CD recommends COA		
5	Advocates select COA and issue Solution Initiating Directive (SID) DC for CD issues SPD		

The DOTMLPF WG chaired by Assessments Branch develop proposed Courses of Action which address involvement of all DOTMLPF categories. As a part of this process, a non-materiel COA will be produced. DOTMLPF SMEs as members of the DOTMLPF WG along with the UNS originator assist with development.

The DOTMLPF WG develop proposed Course(s) of Action (COA) for UNS with the help of DOTMLPF WG (which may include the UNS Originator). Each UNS will include a Non-materiel COA #1 in fulfillment of both DoD 5000 and SECNAVINST 5000 guidance. Each Solution COA will present an integrated approach addressing all pertinent pillars of DOTMLPF. Page 3 of Part IV provides the recommended Solution COA chosen by DCG CD and rational for its selection. The recommended COA is provided by the lead advocate

4 **Assessment Branch and DWG Develops DOTMLPF Solution Courses of Action**

UNS Capability DOTMLPF UNS (Part 4) Proposed DOTMLPF Solution COAs

COA Recommendation

Non-Materiel SPD COAs

Doctrine Div, TFS Div, T&E Cmd, and I&L Develop Non-Materiel Requirements Documents

UNS Capability DOTMLPF COAs SID SPD Non-Materiel Req't Documents

The S&T Working Group IPT develops the S&T Requirements Documents. The membership includes MCWL, MCSC, WDID, Advocates, and Operating Forces. The S&T Requirement Documents are appended to the SPD.

TRL 1-6

S&T Working Group IPT Develops S&T Requirements Document

UNS Capability DOTMLPF COAs SID SPD S&T Req't Documents

5 **Advocate COA Selection**

Non-Concur

Return to MCCDC

UNS Capability DOTMLPF COAs **Solution Initiating Directive (SID)**

The Requirements Documentation IPT develops the Equipment Requirements Document (I.e. MNS, ORD, Statement of Need). The IPT is chaired by MCCDC ER Div and members include MCSC, MCOTEA, and MCWL. The Equipment Requirement Documents are appended to the SPD.

TRL 7-9

Requirements Documentation IPT Develops Equipment Requirements Document

UNS Capability DOTMLPF COAs SID SPD **MNS, CRD, ORD, Statement Of Need**

Detailed Solution Planning

WDID Conducts Detailed Solution Planning and taskings for Process Owners to develop Requirement Documentation based on Advocate SID. Publishes Solution Planning Directive SPD).

UNS Capability DOTMLPF COAs SID UNS (Part 5) **Solution Planning Directive (SPD)**

Materiel SPD COA (with estimate of Technology Readiness Level)

From previous S&T Development That Transition from 6.2 to 6.3 Funding

The Solution Planning Directive documents the results of the Solution COA selection process. Once approved by the Advocates it is published by DC for CD. The SPD provides specific and integrated tasking for the components of DOTMLPF based on the approved COA. In addition, issues identified in the COA Estimates of Supportability are resolved to the extent required for resolution of the UNS.

ACMC via MROC for Validation

UNS Capability DOTMLPF COAs SID SPD Validated DOTMLPF Req't Documents

Note:
If Validation and Resourcing are not required, then Solution will proceed to the Solution and Transition Execution Phase.

Prepared for the United States Marine Corps by Bradson Corporation

under HQMC OMATAC Contract GS-23F-8064H